

Geriatronics Summit Summer School 2025

Program outline

Time	Monday 7 July - Icebreaker	Tuesday 8 July – Care and Robotics Interaction & Understanding	Wednesday 9 July – Care and Robotics Define & Sketch	Thursday 10 July – Synthesis & Vision
08:30 – 09:00		Registration @ Convention Center, Room "Zugspitze" (Richard-Strauss-Platz 1)	Registration @ Convention Center, Room "Zugspitze" (Richard-Strauss-Platz 1)	Registration @ Convention Center, Room "Zugspitze" (Richard-Strauss-Platz 1)
09:00 – 09:10		Summit Opening and Objectives (10 min)		
9:15 - 9:30		Welcome speech and Geriatronics Introduction Prof. Dr. Lorenzo Masia (20 min)		
09:30 – 09:45		Transfer to Workshop Areas	Intro + Summary from the first Day	Intro + Summary from the first Day
09:45 – 10:20		- Hands-on Tutorial NANDA & Care Contexts (Caritas nursing School)	Jörn Vogel (35-min)	Breakout Session #5 - Planning of Actions
10:20 – 10:50			Coffee Break	Coffee Break
10:50 – 11:25		- Hands-on Tutorial on Robot Manipulation in Roboter Fabrik (Geriatronics Research Center) running in parallel in groups	Arash Ajoudani (35-min)	Breakout Session #6 - Timeline and Slides
11:25 – 12:00			Cristian Secchi (35-min)	Breakout Session #6 - Timeline and Slides
12:00 – 12:45		MathWorks Session: Akhil Gopinath From Code to Care: Physical AI that Moves, Senses & Heals (Convention Center) in plenum for all	Breakout Session #3	Lunch and Goodbye Message - Award
12:35 – 13:35		Lunch Break	Lunch Break	Lunch and Farewell Message
13:35 – 14:10		Breakout Session #1	Dana Kulic (35-min)	
14:10 – 14:45		Breakout Session #1	David Beckwée (35-min)	
14:45 – 15:20		Adriana Tapus (35-min)	Joachim Hermsdörfer (35-min)	
15:20 – 16:00		Coffee Break	Coffee Break	
16:00 – 16:35		Abderrahmane Kheddar (35-min)	Laura Fiorini (35-min)	
16:35 – 17:20		Tapomayukh Bhattacharjee (35-min)	Care Perspective - Activities and Lessons (35-min)	
17:20 – 17:55		Breakout Session #2	Breakout Session #4	
17:55 – 18:30		Breakout Session #2	Breakout Session #4	
18:30 – 20:00	18:00 - 20:00 Get-Together @Geriatronics research center / Bahnhofstr. 37		II Short Pause (reset time: 1 hour)	
19:30 – 21:30		<i>Informal Get Togethers - organized individually</i>	Conference Dinner (Kurpark Restaurant, Richard-Strauss-Platz 1)	



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Hands-on tutorials: in these tutorials as a roboticist and robotics student you will learn about care processes and procedures. As a nursing student and care professional you will learn basics in robotics.

Keynotes: will be held by internationally renowned professors in robotics and care like Adriana Tapus, Arash Ajoudani, Tapomayukh Bhattacharjee, Dana Kulic, Cristian Secchi, Abderrahmane Kheddar, David Beckwée

Breakout sessions: you will work hands-on in groups at a robot and/or a care bed on how to assist with robots in care scenarios. Deliverables are e.g. workshop concepts, project proposal ideas, concepts for feasibility studies, and others.

The best ideas will receive an award presented by Friends of Geriatrics e.V.

